

AspiraVision Compact for CDM

HID-AV C 70 /C CDM 220-240V 50/60Hz

AspiraVision is the mark of excellence in HID electronic gear technology – high-end, compact, lightweight and easy to use, with added features for optimal performance of 35, 50 and 70 W CDM lamps.The recently added switching function provides maximum flexibility for users by integrating three different wattage choices into a single driver.

Product data

General Information	
Application Code	-
Lamp Type	CDM
Number of Lamps	1 piece/unit
Suitable For Outdoor Use	No
Number of Products on MCB (16A Type B) (Nom)	32
Automatic Restart	Yes

Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Minimum Mains Voltage Operation (Min)	198 V
Power Factor 100% Load (Nom)	0.95
Ignition Voltage (Max)	5.0 kV
Ignition Voltage (Min)	3.0 kV
Ignition Switch-Off Time (Nom)	19 min
Mains Voltage Performance (AC)	-10%-+6%
Mains Voltage Safety (AC)	-18%-+10%
Earth Leakage Current (Max)	250 mA
Output Peak Voltage (Max)	4000 V
Inrush Current Width	10 ms
Lamp Power Tolerance	-3%/+3%
Input Current (Nom)	0.45 A
Inrush Current Peak (Max)	8 A

Wiring	
Cable Capacity Output Wires Mutual (Nom)	160 pF
Cable Length From Device to Lamp	2 m
Wire Striplength	10.0-11.0 mm
Connector Type	Wieland

System characteristics	
Rated Ballast-Lamp Power	70 W
Rated Lamp Power on CDM	73 W
System Power on CDM	79 W
Lamp Power on CDM	73 W
Power Loss on CDM	6 W

Temperature	
T-Ambient (Max)	55 °C

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T-Ambient (Min)	-20 °C
T-Storage (Max)	80 °C
T-Storage (Min)	-25 °C
T-Case Lifetime (Nom)	80 °C
T-Case Switch Off (Min)	85 °C

Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	EN 61347-2-3 and 2-1
Approval Marks	F-Marking CE marking ENEC certificate VDE certificate CB Certificate VDE-EMC marking
Hum And Noise Level	20 dB(A)

Controls and Dimming

Control Interface	-

Mechanical and Housing

Housing	/C

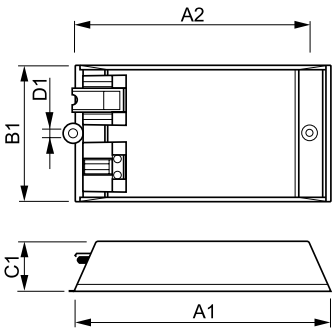
Approval and Application

Overvoltage Protection 400Vac	5 min
Active Temperature Protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Vibration Standard	IEC68-2-6 F c

Product Data

Full product code	872790088523100
Order product name	HID-AV C 70 /C CDM 220-240V 50/60Hz
EAN/UPC - Product	8711500881656
Order code	913700646966
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700646966
Net Weight (Piece)	0.342 kg

Dimensional drawing



HID-AV C 70 /C CDM 220-240V 50/60Hz

Product	D1	C1	A1	A2	B1
HID-AV C 70 /C CDM 220-240V 50/60Hz	4.8 mm	32.4 mm	162.2 mm	143 mm	83.0 mm

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